



Product Evaluation

WIN1962 | 0215

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-1962

Effective Date: February 1, 2015

Re-evaluation Date: June 2015

Product Name: Series 3104 Vinyl Fixed Windows, New and Replacement Construction, Impact Resistant

Manufacturer: Alside Window Company/Division of AMI
3773 State Road
Cuyahoga Falls, OH 44223
(330) 922-5350

Distributed by: Associated Materials

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 3104 Vinyl Fixed Windows; Frame Installation	PG50 53x76-FW Missile Level D	+50 / -50 psf
2	Series 3104 Vinyl Fixed Windows; Fin Installation	PG50 53x76-FW Missile Level D	+50 / -50 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	53" x 76"	47-3/4" x 70-3/4"
2	53" x 76"	47-3/4" x 70-3/4"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	UL-2
	Product Name	3104 Impact PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the window assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. An impact protective system is not required.

Installation:

System		
1	Type of Installation	Install the windows in accordance with Drawing No. TX-4445, titled "Model 3104 PVC Fixed Window 'Impact'," sheets 1 through 3 of 3, dated March 27, 2014, signed and sealed by Lyndon F. Schmidt, P.E. on March 31, 2014.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
2	Type of Installation	Install the windows in accordance with Drawing No. TX-4446, titled "Model 3104 PVC Fixed Window w/Nailing Fin 'Impact'," sheets 1 through 3 of 3, dated March 27, 2014, signed and sealed by Lyndon F. Schmidt, P.E. on March 31, 2014.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.